

#2

Sheet 1 of 1

<b>Form PTO-1449</b> U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No. 381NP/44849	Serial No. 09/199,456
<b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)		Applicant KOJI SHIBATA ET AL.	
		Filing Date NOVEMBER 25, 1998	Group

525 U.S. PTO  
 09/553053  
 04/26/98

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub-class	Translation Yes   No
<i>rol</i> <i>rol</i> <i>rol</i> <i>rol</i> <i>rol</i>	AK	5-33739	2/9/93	Japan	—	—	No
	AL	6-221249	8/9/94	Japan	—	—	No
	AM	7-119584	5/9/95	Japan	—	—	No
	AN	8-296531	11/12/96	Japan	—	—	No
	AO						
AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
AQ	
AR	
AS	

EXAMINER <i>Gabin O. Edwards</i>	DATE CONSIDERED <i>9/28/03</i>
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recited on IDS of paper #8

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Notice of References Cited

Application No.  
09/199,456

Applicant(s)

Shibata et al.

Examiner

Robin O. Evans

Group Art Unit

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Page 1 of 1

1525 U.S. PTO  
09/551053

04/20/00

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A	<del>4,979,479</del>	<del>12/1990</del>	<del>Eurukawa</del>	<del>239</del>	<del>533.12 X</del>
B	<del>5,058,549</del>	<del>10/1991</del>	<del>Hashimoto et al.</del>	<del>239</del>	<del>533.12 X</del>
C	<del>5,108,037</del>	<del>04/1992</del>	<del>Okamoto et al.</del>	<del>239</del>	<del>585.4 X</del>
D	<del>5,533,482</del>	<del>07/1990</del>	<del>Naitoh</del>	<del>239</del>	<del>533.12 X</del>
E	<del>5,878,962</del>	<del>03/1999</del>	<del>Shen et al.</del>	<del>239</del>	<del>533.9</del>
F					
G					
H					
I					
J					
K					
L					
M					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N	<del>3,407,545</del>	<del>09/5/85</del>	<del>Germany</del>	<del>Keiczek</del>	<del>239</del>	<del>533.12</del>
O						
P						
Q						
R						
S						
T						

listed on  
892 of  
this application

NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
U		
V		
W		
X		

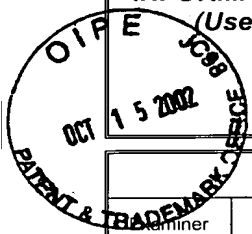
Robin O. Evans

9/28/03

\* Already recited on IDS of paper # 8  
+ References cited on 892 of paper # 11

#8

FORM PTO-1449	U.S. Department of Commerce Patent & Trademark Office	Attorney Docket No. 381NP/44849CO	Serial No. 09/553,053
<b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)		Applicant: Koji SHIBATA et al.	
		Filing Date April 20, 2000	Group 3752
October 15, 2002			



U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
rol	AA	5,533,482	7/1996	Naitoh			
rol	AB	5,058,549	10/1991	Hashimoto et al.			
rol	AC	4,958,604	9/1990	Hashimoto			
rol	AD	5,163,621	11/1992	Kato et al.			
rol	AE	4,208,014	6/1980	Müller			
rol	AF	4,467,966	8/1984	Mueller			

FOREIGN PATENT DOCUMENTS								
Examiner Initial		Country	Document Number	Date	Class	Sub-Class	TRANSLATION	
							Yes	No
rol	AG	UK	✓ 2 170 269	7/1986				
rol	AH	JP	08-296531	11/1996			Abstract	
rol	AI	JP	07-119584	5/1995			Abstract	
rol	AJ	FR	✓ 1.197.303	11/1959				
rol	AK	JP	✓ 07-063140	3/1995			Abstract	
rol	AL	JP	✓ 08-177498	7/1996			Abstract	
rol	AM	EP	✓ 0 790 404	8/1997				
rol	AN	JP	✓ 09-014103	1/1997			Abstract	
rol	AO	JP	✓ 09-126095	5/1997			Abstract	
rol	AP	EP	✓ 0 909 920	4/1999				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
	AQ	
	AR	
	AS	
	AT	
	AU	
	AV	

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FORM PTO-1449

U.S. Department of Commerce  
Patent & Trademark Office

NOV 27 2002

Attorney Docket No.

381NP/44849CO

Serial No.

09/553,053

Applicant: Koji SHIBATA, et al.

Filing Date  
April 20, 2000

Group

3752

INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
rol	AA	4179069	12/1979	Knapp, et al.			
rol	AB	4274598	06/1981	Wilfert, et al.			
rol	AC	4467966	08/1984	Mueller, et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

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## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
							Yes	No
rol	AK	54-118918	09/1979	Japan				Equivalent of US4179069
rol	AL	54-000316	01/1979	Japan				Equivalent of US4274598
rol	AM	55-098656	07/1980	Japan				Equivalent of US4467966
rol	AN	05-005470	01/1993	Japan				Abstract
rol	AO	06-010796	01/1994	Japan				Abstract
rol	AP	06-221251	08/1994	Japan				Abstract
rol	AQ	08-042427	02/1996	Japan				Abstract
rol	AR	08-296531	11/1996	Japan				Abstract
rol	AS	09-280135	10/1997	Japan				Abstract
rol	AT	10-159686	06/1998	Japan				Abstract
rol	AU	10-184496	07/1998	Japan				Abstract
rol	AV	10-317971	12/1998	Japan				Abstract

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